

Declaration of Conformity

Date: 5/31/2017

We...

Keithley Instruments Inc.
28775 Aurora Road
Cleveland, Ohio 44139
United States

... declare under sole responsibility that the

Interactive Digital SourceMeter

2450, 2450-EC, 2450-NFP-RACK-US, 2450-NFP-RACK, 2450-NFP, 2450-RACK, 2450-NFP-US, 2450-US, 2450-RACK-US

... including all options of the above product(s), are in conformity with the relevant Union harmonization legislation listed below unless otherwise noted.

RoHS Serial Number Start - 4330000

European Union

EMC Directive 2014/30/EU

EN 61000-3-2:2014 - AC Power Line Harmonic Emissions

EN 61000-3-3:2013 - Voltage Changes, Voltage Functions & Flicker

EN 61326-1:2013 and EN 61326-2-1:2013 Environment Basic - EMC Requirements for Class A electrical equipment

CISPR 11+A1:2010 - Radiated and Conducted Emissions, Group 1, Class A

IEC 61000-4-11:2004 - Power Line Voltage Fluctuation Immunity

IEC 61000-4-2:2008 - Electrostatic Discharge Immunity

IEC 61000-4-3+A1+A2:2010 - RF Electromagnetic Field Immunity

IEC 61000-4-4+A1:2010 - Electrical Fast Transient Burst Immunity

IEC 61000-4-5:2005 - Power Line Surge Immunity

IEC 61000-4-6:2008 - RF Conducted Immunity

Low Voltage Directive 2014/35/EU

EN 61010-1:2010 - Electrical equipment for measurement, control, and laboratory use. Part 1: General requirements.

EN 61010-2-030:2010 - Electrical equipment for measurement, control, and laboratory use. Part 2-030: Particular requirements for measuring circuits.

Restriction on Hazardous Substances Directive 2011/65/EU

EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances

Conditions and Notes

- This product is intended for use in non-residential areas only. Use in residential areas may cause electromagnetic interference.
 - Emissions that exceed the limits of applicable listed standards may occur when the equipment is connected to a test object.
 - Equipment may not meet the immunity requirements of applicable listed standards when test leads and/or test probes are connected.
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- For compliance with the EMC standards listed here, high quality shielded interface cables that incorporate low impedance connection between the cable shield and the connector shell should be used.



Mike Flaherty, General Manager, Keithley and Power Analyzers, Tektronix, Inc.



Martin Baggs, Compliance Manager, Tektronix, Inc.